

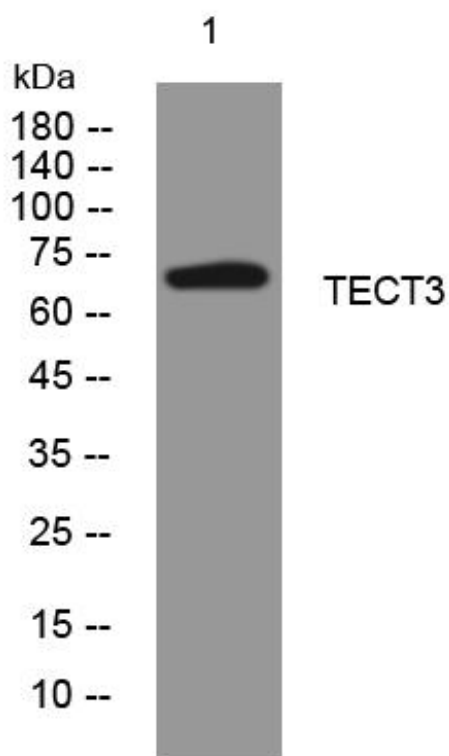


# TECT3 mouse mAb

|                                    |                                                                                                                                                                                                                                                                                                                                                                                        |
|------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Catalog No</b>                  | YP-mAb-12320                                                                                                                                                                                                                                                                                                                                                                           |
| <b>Isotype</b>                     | IgG                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>Reactivity</b>                  | Human;Mouse;Rat                                                                                                                                                                                                                                                                                                                                                                        |
| <b>Applications</b>                | WB                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>Gene Name</b>                   | TCTN3 C10orf61 TECT3 PSEC0041 UNQ1881/PRO4324                                                                                                                                                                                                                                                                                                                                          |
| <b>Immunogen</b>                   | Synthesized peptide derived from human TECT3 AA range: 497-547                                                                                                                                                                                                                                                                                                                         |
| <b>Specificity</b>                 | This antibody detects endogenous levels of TECT3 at Human/Mouse                                                                                                                                                                                                                                                                                                                        |
| <b>Formulation</b>                 | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.                                                                                                                                                                                                                                                                                                                |
| <b>Source</b>                      | Monoclonal, Mouse,IgG                                                                                                                                                                                                                                                                                                                                                                  |
| <b>Purification</b>                | The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.                                                                                                                                                                                                                                                                   |
| <b>Dilution</b>                    | WB 1:500-1:2000                                                                                                                                                                                                                                                                                                                                                                        |
| <b>Concentration</b>               | 1 mg/ml                                                                                                                                                                                                                                                                                                                                                                                |
| <b>Purity</b>                      | ≥90%                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>Storage Stability</b>           | -20°C/1 year                                                                                                                                                                                                                                                                                                                                                                           |
| <b>Synonyms</b>                    | TECT3;TCTN 3;PSEC0041;OFD4;JBTS18;TCTN3 C10orf61 TECT3 PSEC0041 UNQ1881/PRO4324                                                                                                                                                                                                                                                                                                        |
| <b>Observed Band</b>               |                                                                                                                                                                                                                                                                                                                                                                                        |
| <b>Calculated Molecular Weight</b> |                                                                                                                                                                                                                                                                                                                                                                                        |
| <b>Cell Pathway</b>                | Membrane ; Single-pass type I membrane protein .                                                                                                                                                                                                                                                                                                                                       |
| <b>Tissue Specificity</b>          |                                                                                                                                                                                                                                                                                                                                                                                        |
| <b>Function</b>                    | function:May be involved in apoptosis regulation.,similarity:Belongs to the tectonic family.,                                                                                                                                                                                                                                                                                          |
| <b>Background</b>                  | This gene encodes a member of the tectonic gene family which functions in Hedgehog signal transduction and development of the neural tube. Mutations in this gene have been associated with Orofaciodigital Syndrome IV and Joubert Syndrom 18. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene. [provided by RefSeq, Sep 2012], |
| <b>matters needing attention</b>   | Avoid repeated freezing and thawing!                                                                                                                                                                                                                                                                                                                                                   |

**Usage suggestions**

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

**Products Images**

Western Blot analysis of various cells using TECT3 mouse mAb